

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptansci625

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	3	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	4	AUG 13	CA/Caplus enhanced with additional kind codes for granted patents
NEWS	5	AUG 20	CA/Caplus enhanced with CAS indexing in pre-1907 records
NEWS	6	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	7	AUG 27	USPATOLD now available on STN
NEWS	8	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	9	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	10	SEP 13	FORIS renamed to SOFIS
NEWS	11	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	12	SEP 17	CA/Caplus enhanced with printed CA page images from 1967-1998
NEWS	13	SEP 17	Caplus coverage extended to include traditional medicine patents
NEWS	14	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	15	OCT 02	CA/Caplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	16	OCT 19	BEILSTEIN updated with new compounds
NEWS	17	NOV 15	Derwent Indian patent publication number format enhanced
NEWS	18	NOV 19	WPIX enhanced with XML display format
NEWS	19	NOV 30	ICSD reloaded with enhancements
NEWS	20	DEC 04	LINPADOCDB now available on STN
NEWS	21	DEC 14	BEILSTEIN pricing structure to change
NEWS	22	DEC 17	USPATOLD added to additional database clusters
NEWS	23	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS	24	DEC 17	GENE now includes more than 10 million sequences
NEWS	25	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS	26	DEC 17	MEDLINE and LMEDELINE updated with 2008 MeSH vocabulary
NEWS	27	DEC 17	CA/Caplus enhanced with new custom IPC display formats
NEWS	28	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS	29	JAN 02	STN pricing information for 2008 now available
NEWS	30	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	31	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	32	JAN 28	MARPAT searching enhanced

NEWS 33 JAN 28 USGENE now provides USPTO sequence data within 3 days
of publication
NEWS 34 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 35 JAN 28 MEDLINE and LMEEDLINE reloaded with enhancements
NEWS 36 FEB 08 STN Express, Version 8.3, now available

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 24 JANUARY 2008

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

***** STN Columbus *****

FILE 'HOME' ENTERED AT 16:57:42 ON 13 FEB 2008

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 16:57:49 ON 13 FEB 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 12 FEB 2008 HIGHEST RN 1003006-87-8

DICTIONARY FILE UPDATES: 12 FEB 2008 HIGHEST RN 1003006-87-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

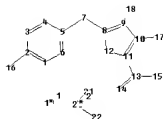
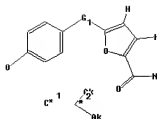
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10578991A.str



```

chain nodes :
7 13 14 16 17 18 20 21 22
ring nodes :
1 2 3 4 5 6 8 9 10 11 12 19
ring/chain nodes :
15
chain bonds :
2-16 5-7 7-8 9-18 10-17 11-13 13-14 13-15 20-21 20-22
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-12 9-10 10-11 11-12
exact/norm bonds :
2-16 5-7 7-8 8-9 8-12 9-10 10-11 11-12 13-14 13-15 20-21 20-22
exact bonds :
9-18 10-17 11-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

```

G1:[*1],[*2]

Match level :

```

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:Atom 20:CLASS 21:CLASS
22:CLASS

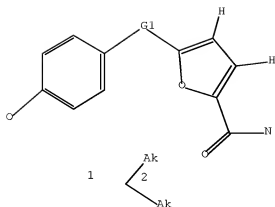
```

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 [01], [02]

Structure attributes must be viewed using STN Express query preparation.

=> s sss l1 sam

SAMPLE SEARCH INITIATED 16:58:22 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 419 TO ITERATE

100.0% PROCESSED 419 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 7152 TO 9608

PROJECTED ANSWERS: 2 TO 124

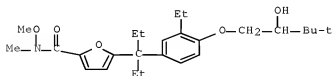
L2 2 SEA SSS SAM L1

=> d scan

L2 2 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 2-Furancarboxamide, 5-[1-ethyl-1-[3-ethyl-4-(2-hydroxy-3,3-dimethylbutoxy)phenyl]propyl]-N-methoxy-N-methyl-

MF C26 H39 N O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s sss l1 full
FULL SEARCH INITIATED 16:59:15 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 8630 TO ITERATE

100.0% PROCESSED 8630 ITERATIONS 17 ANSWERS
SEARCH TIME: 00.00.01

L3 17 SEA SSS FUL L1

=> fil caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 179.74 179.95

FILE 'CAPLUS' ENTERED AT 17:00:05 ON 13 FEB 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 13 Feb 2008 VOL 148 ISS 7
FILE LAST UPDATED: 12 Feb 2008 (20080212/ED)

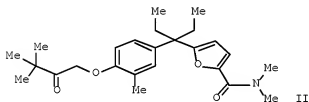
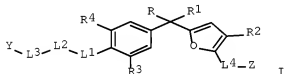
Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l3
L4 1 L3
=> d ibib abs hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:493600 CAPLUS Full-text
DOCUMENT NUMBER: 143:26490
TITLE: Preparation of phenyl-furan derivatives as vitamin D receptor modulators
INVENTOR(S): Gajewski, Robert Peter; Jones, Charles David; Lu, Jianliang; Ma, Tianwei; Nagpal, Sunil; Yee, Ying Kwong
PATENT ASSIGNEE(S): Eli Lilly and Company, USA
SOURCE: PCT Int. Appl., 81 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005051936	A1	20050609	WO 2004-US35527	20041116
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2546729	A1	20050609	CA 2004-2546729	20041116
EP 1692123	A1	20060823	EP 2004-810027	20041116
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS			
JP 2007512326	T	20070517	JP 2006-541190	20041116
US 2007105951	A1	20070510	US 2006-578991	20060511
PRIORITY APPLN. INFO.:			US 2003-524015P	P 20031120
			WO 2004-US35527	W 20041116
OTHER SOURCE(S):		CASREACT 143:26490; MARPAT 143:26490		
GI				



AB Title compds. I [R and R1 independently = alkyl, fluoroalkyl, or together R and R1 = (un)substituted-, (un)saturated-3- to 8-membered carbocycle; R2, R3 and R4 independently = H, halo, alkenyl, etc.; L1, L2, L3 and L4 independently = a bond, O, -C-C-, etc.; Y = Me, Et, n-Pr, etc.; Z = -(O)-NR5R6; R5 and R6 independently = H, alkyl, haloalkyl, etc. with provisions] and their pharmaceutically acceptable salts, are prepared and disclosed as modulators of vitamin D receptor. Thus, e.g., II was prepared by coupling of 3'-[4-hydroxy-3-methylphenyl]-3'-[5-carboxy-2-furanyl]pentane (preparation given) with o-cresol and subsequent amidation using dimethylamine. The calcemic activity of I was evaluated in a Caco-2 cell co-transfection assay and it was revealed that compds. of the invention possessed EC50 values in the range of 25 to 758 nM. I as modulator of vitamin D receptor should prove useful in the treatment

of bone disease and psoriasis. Pharmaceutical compns. comprising of I are disclosed.

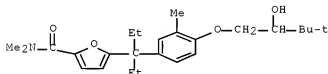
IT 853018-01-6P

RL: PAC (Pharmacological activity); PEP (Physical, engineering or chemical process); PYP (Physical process); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(preparation of phenyl-furan derivs. as vitamin D receptor modulators)

RN 853018-01-6 CAPLUS

CN 2-Furancarboxamide, 5-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]-N,N-dimethyl- (CA INDEX NAME)



IT 853018-02-7P 853018-03-8P

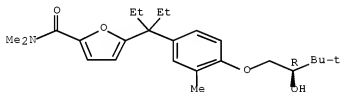
RL: PAC (Pharmacological activity); PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of phenyl-furan derivs. as vitamin D receptor modulators)

RN 853018-02-7 CAPLUS

CN 2-Furancarboxamide, 5-[1-ethyl-1-[4-[(2R)-2-hydroxy-3,3-dimethylbutoxy]-3-methylphenyl]propyl]-N,N-dimethyl- (CA INDEX NAME)

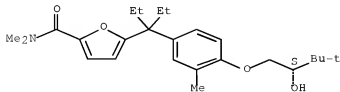
Absolute stereochemistry.



RN 853018-03-8 CAPLUS

CN 2-Furancarboxamide, 5-[1-ethyl-1-[4-[(2S)-2-hydroxy-3,3-dimethylbutoxy]-3-methylphenyl]propyl]-N,N-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

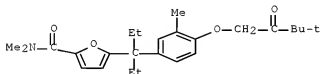


IT 853018-00-5P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of phenyl-furan derivs. as vitamin D receptor modulators)

RN 853018-00-5 CAPLUS

CN 2-Furancarboxamide, 5-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]-N,N-dimethyl- (CA INDEX NAME)



IT 853018-04-9P 853018-05-0P 853018-06-1P

853018-08-3P 853018-09-4P 853018-10-7P

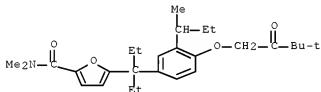
853018-11-8P 853018-12-9P 853018-13-0P

853018-14-1P 853018-26-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of phenyl-furan derivs. as vitamin D receptor modulators)

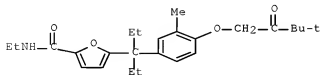
RN 853018-04-9 CAPLUS

CN 2-Furancarboxamide, 5-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-(1-methylpropyl)phenyl]-1-ethylpropyl]-N,N-dimethyl- (CA INDEX NAME)



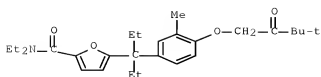
RN 853018-05-0 CAPLUS

CN 2-Furancarboxamide, 5-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]-N-ethyl- (CA INDEX NAME)



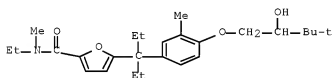
RN 853018-06-1 CAPLUS

CN 2-Furancarboxamide, 5-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]-N,N-diethyl- (CA INDEX NAME)



RN 853018-08-3 CAPLUS

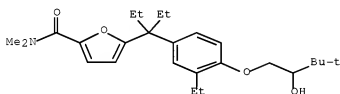
CN 2-Furancarboxamide, N-ethyl-5-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]-N-methyl- (CA INDEX NAME)



RN 853018-09-4 CAPLUS

CN 2-Furancarboxamide, 5-[1-ethyl-1-[3-ethyl-4-(2-hydroxy-3,3-dimethylbutoxy)phenyl]propyl]-N,N-dimethyl-, (+)- (CA INDEX NAME)

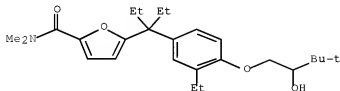
Rotation (+).



RN 853018-10-7 CAPLUS

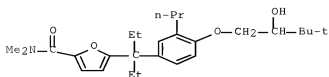
CN 2-Furancarboxamide, 5-[1-ethyl-1-[3-ethyl-4-(2-hydroxy-3,3-dimethylbutoxy)phenyl]propyl]-N,N-dimethyl-, (-)- (CA INDEX NAME)

Rotation (-).



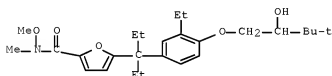
RN 853018-11-8 CAPLUS

CN 2-Furancarboxamide, 5-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-propylphenyl]propyl]-N,N-dimethyl- (CA INDEX NAME)



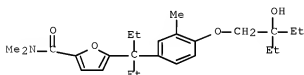
RN 853018-12-9 CAPLUS

CN 2-Furancarboxamide, 5-[1-ethyl-1-[3-ethyl-4-(2-hydroxy-3,3-dimethylbutoxy)phenyl]propyl]-N-methoxy-N-methyl- (CA INDEX NAME)



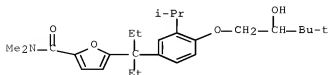
RN 853018-13-0 CAPLUS

CN 2-Furancarboxamide, 5-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]-N,N-dimethyl- (CA INDEX NAME)



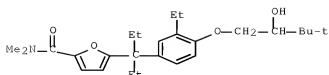
RN 853018-14-1 CAPLUS

CN 2-Furancarboxamide, 5-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-(1-methylethyl)phenyl]propyl]-N,N-dimethyl- (CA INDEX NAME)

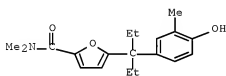


RN 853018-26-5 CAPLUS

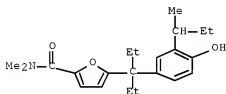
CN 2-Furancarboxamide, 5-[1-ethyl-1-[3-ethyl-4-(2-hydroxy-3,3-dimethylbutoxy)phenyl]propyl]-N,N-dimethyl- (CA INDEX NAME)



IT 853018-17-4P 853018-21-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of phenyl-furan derivs. as vitamin D receptor modulators)
 RN 853018-17-4 CAPLUS
 CN 2-Furancarboxamide, 5-[1-ethyl-1-(4-hydroxy-3-methylphenyl)propyl]-N,N-
 dimethyl- (CA INDEX NAME)



RN 853018-21-0 CAPLUS
 CN 2-Furancarboxamide, 5-[1-ethyl-1-[4-hydroxy-3-(1-
 methylpropyl)phenyl]propyl]-N,N-dimethyl- (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> logoff h
 COST IN U.S. DOLLARS SINCE FILE TOTAL
 ENTRY SESSION
 FULL ESTIMATED COST 5.93 185.88
 DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE TOTAL
 ENTRY SESSION
 CA SUBSCRIBER PRICE -0.80 -0.80

SESSION WILL BE HELD FOR 120 MINUTES
 STN INTERNATIONAL SESSION SUSPENDED AT 17:00:51 ON 13 FEB 2008

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:esptanscl625

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'CAPLUS' AT 17:11:12 ON 13 FEB 2008
FILE 'CAPLUS' ENTERED AT 17:11:12 ON 13 FEB 2008
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	5.93	185.88

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.80	-0.80

=> logoff y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	5.93	185.88

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.80	-0.80

STN INTERNATIONAL LOGOFF AT 17:11:22 ON 13 FEB 2008